



IPR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Hiroshi HASEGAWA, et al.**

Serial No.: **10/590,383**

Examiner: **Mary Alice DAVIS**

Filed: **August 23, 2006**

Group Art Unit: **3748**

For: **EXPANDER**

Confirmation No.: **6985**

**RESPONSE TO NON-COMPLIANT AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: June 25, 2008

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the above-identified patent application as follows:

**Amendments to the claims** begin on page two of this paper.

**Remarks** begin on page six of this paper.